

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071020\
 Data File : VU039429.D
 Acq On : 10 Jul 2020 14:57
 Operator : SY/MD
 Sample : L3261-07DL 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleID :
 BE506DL

Manual Integrations
 APPROVED

MMDadoda
 7/13/2020 10:50:47 AM

Quant Time: Jul 11 03:19:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 11 02:49:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	101229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44873	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22109	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.93	69	29019	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.58	63	36235	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.66	46	149773	55.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.58%
24) Chloroform-d	5.09	84	60388	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.72	65	40357	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.74	84	115376	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.70	67	41153	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	98427	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.19	79	16637	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.64	63	111744	53.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.38%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39175	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	40043	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.94	64	1901	0.319	ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	2410m	0.322	ug/L	
33) Benzene	5.79	78	165786	5.903	ug/L	100
42) Toluene	7.98	91	270558	8.996	ug/L	99
51) Chlorobenzene	9.45	112	23080	1.256	ug/L	97
52) Ethylbenzene	9.57	91	39071	1.175	ug/L	99
53) m,p-Xylene	9.69	106	35322	2.820	ug/L	93
54) o-Xylene	10.10	106	10995	0.902	ug/L	92
56) Isopropylbenzene	10.49	105	6616	0.201	ug/L	98
63) 1,4-Dichlorobenzene	11.84	146	1252	0.089	ug/L	90
65) 1,2-Dichlorobenzene	12.21	146	1674	0.119	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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